

# Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	792	(607/2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L2	1388	(607/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L3	133	(607/42).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L4	100	(607/11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L5	461	(607/14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L6	448	(607/17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:59
L10	1	(1 or 2 or 3 or 4 or 5 or 6) and (vagus.clm. or vagal.clm. or vagul.clm. ) and table.clm.	US-PGPUB	OR	ON	2006/06/28 16:02
L11	0	(1 or 2 or 3 or 4 or 5 or 6) and (vagus.clm. or vagal.clm. or vagul.clm. ) and table.clm. and exercise.clm.	US-PGPUB	OR	ON	2006/06/28 16:02
L12	0	(1 or 2 or 3 or 4 or 5 or 6) and (vagus.clm. or vagal.clm. or vagul.clm. ) and table.clm. and stress.clm.	US-PGPUB	OR	ON	2006/06/28 16:02

Search

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	792	(607/2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L2	1388	(607/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L3	133	(607/42).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L4	100	(607/11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L5	461	(607/14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:58
L6	448	(607/17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 15:59
L7	284	(1 or 2 or 3 or 4 or 5 or 6) and (vagus or vagal or vagul)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 16:02
L8	80	7 and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 16:00
L9	50	(1 or 2 or 3 or 4 or 5 or 6) and (vagus.clm. or vagal.clm. or vagul.clm.)	US-PGPUB	OR	ON	2006/06/28 16:01
L10	1	(1 or 2 or 3 or 4 or 5 or 6) and (vagus.clm. or vagal.clm. or vagul.clm.) and table.clm.	US-PGPUB	OR	ON	2006/06/28 16:02

## EAST Search History

L11	0	(1 or 2 or 3 or 4 or 5 or 6) and (vagus.clm. or vagal.clm. or vagul.clm.) and table.clm. and exercise.clm.	US-PGPUB	OR	ON	2006/06/28 16:02
L12	0	(1 or 2 or 3 or 4 or 5 or 6) and (vagus.clm. or vagal.clm. or vagul.clm.) and table.clm. and stress.clm.	US-PGPUB	OR	ON	2006/06/28 16:02
L13	52	(1 or 2 or 3 or 4 or 5 or 6) and (vagus or vagal or vagul) and table and (stress or exercise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 16:03
S1	15306	(stimulate or stimulator or stimulation or stimulating) with nerve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 15:58
S2	7630	(electrode or conductor or lead or catheter) with nerve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 13:10
S3	10880	(S1 or S2) and (frequency or amplitude or "pulse width" or "pulse")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 10:58
S4	3435	S3 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 10:57
S5	3782	S3 and (memory or RAM or ROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 10:59
S6	3446	(S1 or S2) and ((modulate or change or alter or vary or varying) with (frequency or amplitude or "pulse width" or "pulse"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 11:08
S7	3574	(S1 or S2) and ((modulate or change or changing or altering or alter or vary or varying) with (frequency or amplitude or "pulse width" or "pulse"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 10:59

## EAST Search History

S8	1769	S7 and (memory or RAM or ROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 10:59
S10	510	S8 and ((memory or RAM or ROM) with (frequency or amplitude or "pulse width" or "pulse"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 11:00
S11	296	S10 and (cardiac or heart)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 11:00
S12	858	(S1 or S2) and ("lookup table" or "lookup-table" or "look up table" or "look-up table" or "look-up-table" or "parameter table" or (parameter with table) or (memory with table) or "transfer curve")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 11:11
S13	319	("607"/\$.ccls.) and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 11:22
S14	117	("600"/\$.ccls.) and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 11:11
S15	47	("128"/\$.ccls.) and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 11:16
S16	36	("604"/\$.ccls.) and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 11:11
S17	19	("4406658"   "4494950"   "4692147"   "4714462"   "4838887"   "4987897"   "5113859"   "5279543"   "5326652"   "5362307"   "5489624"   "5536768"   "5558957"   "5569186"   "5591217"   "5661393"   "5683432"   "5730714"   "5733313").PN. OR ("6669663"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 11:14

## EAST Search History

S18	7	S17 and nerve	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 11:14
S19	41	("3421511"   "3522811"   "3577315"   "3650277"   "3658053"   "3710778"   "4009721"   "4201219"   "4414986"   "4467807"   "4716887"   "4750495"   "4791931"   "5111815"   "5203326"   "5305745"   "5368040"   "5411540"). PN. OR ("6073048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 12:32
S21	4	S19 and table	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 12:32
S23	1095	(S1 or S2) with ("vagus" or "vagul" or "vagal" of "vagii")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 13:11
S24	357	S23 and arrhythmia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 13:11
S25	110	S24 and contractility	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14
S26	8	S24 and ((sensor or senses or sense or sensing) with contractility)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 13:12
S27	15306	(stimulate or stimulator or stimulation or stimulating) with nerve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14
S28	7630	(electrode or conductor or lead or catheter) with nerve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14
S29	1095	(S27 or S28) with ("vagus" or "vagul" or "vagal" of "vagii")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14

## EAST Search History

S30	357	S29 and arrhythmia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14
S31	10	S30 and "ventricular contractility"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14
S32	461	(607/14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:25
S33	29	S32 and (vagus or vagal or vagul)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:25
S34	11	("4830006"   "5002052"   "5836971"). PN. OR ("6181966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:54
S35	40	("4044774"   "4146029"   "4428378"   "4549556"   "4726380"   "4727877"   "4830006"   "4880005"   "4903701"   "4953551"   "4987897"   "5193550"   "5199428"   "5203326"   "5220917"   "5255691"   "5292338"   "5314430"   "5330505"   "5330507"   "5334221"   "5356425"   "5360441"   "5400795"   "5447519"   "5464434"   "5513644"   "5522854"   "5564434"   "5607418"   "5662689"   "5700282"   "5755736"   "5792187"   "5817131").PN. OR ("6134470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:55
S36	12	S35 and (vagus or vagal or vagul)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:59
S37	54	("3421511"   "3522811"   "3650277"   "3796221"   "3850161"   "3918461"   "4702254"   "4867164"   "4890617"   "4951667"   "4998974"   "5025807"   "5086772"   "5144947"   "5154172"   "5179950"   "5186170"   "5199428"   "5203326"   "5222494"   "5522854"). PN. OR ("5700282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:56

## EAST Search History

S38	19	("5042497"   "5203326"   "5265617"). PN. OR ("5522854").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:57
S39	40	("3878564"   "4467807"   "4686988"   "4750495"   "4998974"   "5203326"). PN. OR ("5356425").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:57
S40	49	(S37 or S38 or S39) and (vagus or vagal or vagul)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:59
S41	194	((stimulate or stimulating or stimulation or electrode or electrical) with (vagus or vagal or vagul)) and ((prevent or prevention or preventing) with (arrhythmia or tachycardia or fibrillation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:21
S42	2	S41 and "ventricle contractility"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:05
S43	4	((("5,658-318") or ("6,473,644") or ("4, 719,921"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:05
S44	78	S41 and "contractility"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:12
S45	180	S41 and (exercise or activity or stress)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:12
S46	5	S41 and "mental stress"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:14
S47	2	("6473644").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:14
S48	10	("5330507"   "5651378"   "5690681"   "5700282"   "5913876"   "6141586"). PN. OR ("6473644").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 16:14

## EAST Search History

S49	0	((stimulate or stimulating or stimulation or electrode or electrical) with (vagus or vagal or vagul)) near ((prevent or prevention or preventing) with (arrhythmia or tachycardia or fibrillation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 09:18
S50	69	((stimulate or stimulating or stimulation or electrode or electrical) with (vagus or vagal or vagul)) same ((prevent or prevention or preventing) with (arrhythmia or tachycardia or fibrillation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:27
S51	445	(607/17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:25
S52	37	S51 and (vagus or vagal or vagul)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:25
S53	42	("3421511"   "3522811"   "3577315"   "3650277"   "3658053"   "3710778"   "4009721"   "4201219"   "4414986"   "4467807"   "4716887"   "4750495"   "4791931"   "5111815"   "5203326"   "5305745"   "5368040"   "5411540"). PN. OR ("6073048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 16:27
S54	17	(S51 or S53) and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:27
S55	58	((stimulate or stimulating or stimulation or electrode or electrical) with (vagus or vagal or vagul)) and "QT interval"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 09:43
S56	17	"QT interval" with (vagus or vagal or vagul)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 09:21
S57	6	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 09:20



## EAST Search History

S58	365	((stimulate or stimulating or stimulation or electrode or electrical) with (vagus or vagal or vagul)) and ((sense or sensor or detect or detection or detecting or sensing or detector) with ("QT interval" or acitivity or respiration or exercise or pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:18
S59	399	((stimulate or stimulating or stimulation or electrode or electrical) with (vagus or vagal or vagul)) and ((sense or sensor or detect or detection or detecting or sensing or detector) with ("QT interval" or acitivity or respiration or exercise or pressure or acceleration or contraction or contractility))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 09:45
S60	88	S59 and ((vagus or vagal or vagul) with ("QT interval" or acitivity or respiration or exercise or pressure or acceleration or contraction or contractility))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:14
S61	16	("4928688" "5199428" "5203326" "5330507" "5578061" "5658318" "5700282" "6233079").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:17
S62	78	S58 and (("ramp up" or "increasing" or "increase" or intensity) with (vagus or vagal or vagul))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:19
S63	91	S59 and (("ramp up" or "increasing" or "increase" or intensity) with (vagus or vagal or vagul))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:19
S64	269	S59 and (("ramp up" or "increasing" or "increase" or intensity) with (stimulate or stimulating or stimulation or therapy or electrical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:20
S65	299	S59 and (("ramp up" or "increasing" or "increase" or intensity) with (stimulate or stimulating or stimulation or therapy or electrical intensity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:20
S66	84	S65 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 11:11

## EAST Search History

S67	6	((("4865048") or ("4867164") or ("4503863"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/21 11:11
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